BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF PROJECT : CONSTRUCTION OF ADDITIONAL FLOOR OVER EXISTING SAMUDHAYA BHAVANA NEAR VENUGOPAL SWAMY TEMPLE IN WARD NO.02

							Est.Cost.Rs.	7000000.00
	Description of Item	**No**	**L**	**B**	**D**	**QTY**	**Rate/Unit**	**Amount**
1	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mmand down size graded granite metal coarse aggregates @0.47 cum with superplastisiser @3lts confirming toIS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thick ness) including attached plasters,columns,pillars,posts,struts.butters,string or lacing courses,parapets,coping,bed blocks,anchor blocks,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications. Pg No. 13 Item No. 4.12							
	Second Floor							
	Columns up to beam bottom	10	0.40	0.60	2.00	4.80		
	Lift Columns up to beam bottom	4	0.20	0.40	2.00	0.64		
	Columns Up to Parapet Height	6	0.40	0.60	1.00	1.44		
						6.88		
	Through Lintel	2	14.20	0.20	0.30	1.70		
		2	4.40	0.20	0.30	0.53		
		2	3.80	0.20	0.30	0.46		
		2	4.60	0.20	0.30	0.55		
	Deductions					**3.24**		
				Total		**10.12**		
	Columns	10	0.40	0.20	0.30	0.24		
						0.24		
						9.88	**6984.36**	**69005.48**
	Basic rate	6367.00					Cum	
	Add lift charges for first floor	50.00						
	Add lift charges for second floor	50.00						
	sub total	6467.00						
	Area weightage 8%	517.36						
	Total	**6984.36**						
2	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar,with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete for beams,staircase,and roof with M-25. Pg No.18 Item No.4.49.2							
	Second Floor							
	Beams	2	14.20	0.40	0.45	5.11		
	Beams	2	3.60	0.40	0.45	1.30		
	Staircase room beams	2	3.80	0.40	0.45	1.37		
		2	4.60	0.40	0.45	1.66		
						9.43		

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
							9.43		
	Roof		1	14.20	4.80	0.15	10.22		
	Staircase room		1	5.00	5.80	0.15	4.35		
							14.57		
							24.01	**6550.20**	**157244.10**
	Basic rate	6065.00						Cum	
	Area weightage 8%	485.20							
	Total	**6550.20**							
3	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton. Pg No 16,Item No 4.32								
	Second floor								
	C1		10	2.00		2.00	40.00		
	C2		6	1.20		3.00	21.60		
							61.60	**406.08**	**25014.53**
	Basic rate	366.00						Sqm	
	Add lift charges for first floor	5.00							
	Add lift charges for Second floor	5.00							
	sub total	376.00							
	Area weightage 8%	30.08							
	Total	**406.08**							
4	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness 200 mm including cost of all materials, labour complete as per specificaiton. Pg No 15,Item No 4.18								
	Second floor		1	14.20	4.40		62.48		
	Staircase room slab		1	5.00	5.80		29.00		
							91.48	**348.84**	**31911.88**
	Basic rate	313.00						Sqm	
	Add lift charges for first floor	5.00							
	Add lift charges for first floor	5.00							
	sub total	323.00							
	Area weightage 78%	25.84							
	Total	**348.84**							
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons.Pg No 16,Item No 4.34								
	Second floor								
	B1		2	14.20		0.45	12.78		
	B2		2	3.60		0.45	3.24		
	Staircase room beams		2	3.80		0.45	3.42		
			2	4.60		0.45	4.14		
							23.58	**287.28**	**6774.06**
	Basic rate	256.00						Sqm	
	Add lift charges for first floor	5.00							
	Add lift charges for first floor	5.00							
	sub total	266.00							

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	Area weightage 8%	21.28							
	Total	**287.28**							
6	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton. Pg No 16,Item No 4.37								
	Second floor								
	Chajjas								
	North side bottom	Sqm	1	1.80	0.45		0.81		
	front	Sqm	1	1.80		0.10	0.18		
	side faces	Sqm	2	0.45		0.10	0.09		
	South side bottom	Sqm	1	1.80	0.45		0.81		
	front	Sqm	1	1.80		0.10	0.18		
	side faces bottom	Sqm	2	0.45		0.10	0.09		
	west side bottom	Sqm	1	1.80	0.45		0.81		
	front	Sqm	1	1.80		0.10	0.18		
	side faces bottom	Sqm	2	0.45		0.10	0.09		
							3.24	**302.40**	**979.78**
	Basic rate	270.00						Sqm	
	Add lift charges for first floor	5.00							
	Add lift charges for first floor	5.00							
	sub total	**280.00**							
	Area weightage 8%	22.40							
		302.40							
7	Providing and laying in Mat for RCC roof at below the steel for avoiding concrete cement slurry as per the requirement of Engineer incharge.(Approved Data Rates)								
	Second floor roof Slab		1	13.80	4.00		55.20		
	Staircase room slab		1	5.00	5.80		29.00		
							84.20	**65.00**	**5473.00**
								Sqm	
8	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and. fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Pg No.14 Item no.4.20								
	Chejja								
	Second floor								
	North side		1	1.80	0.45		0.81		
	Soouth side		1	1.80	0.45		0.81		
	West side		1	1.80	0.45		0.81		
							2.43	**565.92**	**1375.19**
	Basic rate	514.00						Sqm	
	Add lift charges for first floor	5.00							
	Add lift charges for second floor	5.00							
	sub total	524.00							
	Area weightage 8%	41.92							

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	Total	565.92							
9	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Pg No.17 Item No.4.46.2								
	First floor								
	coloumns						6.88		
		kg	Steel assumed 150 Kg/Cum of Concrete				1032.00		
		tonne					**1.03**		
	beam						9.43		
		kg	Steel assumed 200 Kg/Cum of Concrete				1886.40		
		tonne					**1.89**		
	Lintels						3.24		
		kg	Steel assumed 75 Kg/Cum of Concrete				243.00		
		tonne					**0.24**		
	Roof Slab						14.57		
		kg	Steel assumed 100 Kg/Cum of Concrete				1457.40		
		tonne					**1.46**		
	chajja						2.43		
		kg	Steel assumed 40 Kg/Cum of				97.20		
		tonne					**0.10**	66417.00	
		tonne					**4.72**	**53692.20**	**253212.42**
	Basic rate(Issue Rates)	48825.00	60607.00					MT	
	Add lift charges for first floor	445.00	445.00				3.81		
	Add lift charges for first floor	445.00	445.00						
	sub total	49715.00	61497.00						
	Area weightage 8%	3977.20	4919.80						
	Total	**53692.20**	66417.00						
10	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Pg No. 25 Item No. 5.27.1								
	Ground floor								
	West side wall of kitchen		1	4.40		3.45	15.18		
	North side wall of kitchen		1	5.00		1.00	5.00		
			1	12.40		3.00	37.20		
	Total						**57.38**		
	Deduction								
	Door D2		1	1.00		2.10	2.10		
	For lintels								
	Through Lintel		1	11.50		0.30	3.45		

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
			2	4.40		0.30	2.64		
	Total						**8.19**		
					Net Qty		**49.19**	**1011.96**	**49778.31**
	Basic rate	937.00						Sqm	
	Area weightage 8%	74.96							
	Total	**1011.96**							
	2nd Floor								
	North side walll		1	4.00		1.00	4.00		
	East side wall		1	14.20		3.00	42.60		
	South side wall		1	4.00		1.00	4.00		
	West side wall		1	14.20		1.00	14.20		
	Internal Walls		2	4.20		3.00	25.20		
	parapet Walls		2	14.20		1.00	28.40		
			2	4.00		1.00	8.00		
	Staircase Head Room								
			2	4.20		0.85	7.14		
			2	5.20		0.85	8.84		
	Lift machine room		2	2.05		3.35	13.74		
			2	2.20		3.35	14.74		
	Total						**170.86**		
	Deduction								
	Door								
	D1		3	0.90		2.10	5.67		
	Window								
	W1		3	1.50		1.50	6.75		
	Through Lintel		2	14.20		0.30	8.52		
			2	4.00		0.30	2.40		
	Columns								
	North side		2	0.20		3.10	1.24		
			2	0.40		3.10	2.48		
	Total						**27.06**		
							143.80	**1076.76**	**154832.70**
	Basic rate	937.00						Sqm	
	Add lift charges for first floor	30.00							
	Add lift charges for Second floor	30.00							
	sub total	997.00							
	Area weightage 8%	79.76							
	Total	**1076.76**							
11	Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 (Jamb, closer blocks) with blocks of size 40x15x20cms . (lxbxh) conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Pg No 25,Item No 5.27.2								
	Ground floor								
	Wall between toilet room		1	4.40		3.45	15.18		
	Ladies WC midddle wall		1	1.50		3.45	5.18		
	Ladies WC front wall wall		1	2.50		3.45	8.63		

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	Gents WC middle wall		1	1.50		3.45	5.18		
	Gents WC front wall		1	2.40		3.45	8.28		
	Total						**42.44**		
	Deduction								
	Doors D2		2	0.90		2.10	3.78		
	Doors D3		4	0.75		2.10	6.30		
							10.08		
					Net Qty		**32.36**	**897.48**	**29037.97**
	Basic rate	831.00						Sqm	
	Area weightage 8%	66.48							
	Total	**897.48**							
	First floor								
	Wall between stage and ladies change room		1	4.40		3.45	15.18		
	Wall between samudhaya bhavan and ladies change room		1	3.00		3.15	9.45		
	Wall between ladies change room and WC		1	1.50		3.45	5.18		
	Front wall of ladiesWC		1	1.30		3.45	4.49		
	Wall between stage and gents change room		1	4.40		3.45	15.18		
	Wall between gents change room and samudhaya bhavana		1	3.00		3.15	9.45		
	Wall between gents change room and WC		1	1.50		3.45	5.18		
	Front wall of ladiesWC		1	1.30		3.45	4.49		
	Total						**68.58**		
	Deduction								
	D2		2	0.90		2.10	3.78		
	D3		2	0.75		2.10	3.15		
	For lintels								
			2	4.40		0.30	2.64		
			2	3.00		0.30	1.80		
			2	2.70		0.30	1.62		
	Total						**12.99**		
							55.59	**929.88**	**51692.03**
	Basic rate	831.00						Sqm	
	Add lift charges for first floor	30.00							
	sub total	861.00							
	Area weightage 8%	68.88							
	Total	**929.88**							
12	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 112,Item No.15.16								
	Internal plastering								
	Ground floor								

Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
North side wall		1	28.00		3.45	96.60		
South side wall		1	28.00		3.45	96.60		
East side wall		1	13.80		3.45	47.61		
West side wall		3	13.80		3.45	142.83		
Internal Walls		6	4.60		3.45	95.22		
Toilet Walls		4	2.70		3.45	37.26		
Toilet Walls		2	2.40		3.45	16.56		
Kitchen Walls		2	4.00		2.00	16.00		
Staircase Walls		2	5.50		3.45	37.95		
Lift long walls		1	2.20		3.45	7.59		
Short walls		2	2.05		3.45	14.15		
Total						**608.37**		
Deduction								
Door								
D1		2	1.80		2.10	7.56		
D2		4	0.90		2.10	7.56		
D3		4	0.75		2.10	6.30		
Window						0.00		
W1		8	1.80		1.60	23.04		
W2		2	1.50		1.60	4.80		
W3		1	1.60		1.60	2.56		
W4		1	2.40		1.60	3.84		
Total						**55.66**		
						552.71	**238.68**	**131919.63**
Basic rate	221.00						Sqm	
Area weightage 8%	17.68							
Total	**238.68**							
First floor								
North side walll		1	28.00		3.45	96.60		
East side wall		1	13.80		3.45	47.61		
South side wall		1	28.00		3.45	96.60		
West side wall		1	13.80		3.45	47.61		
Wall between stage and ladies change room		1	4.40		3.45	15.18		
Wall between samudhaya bhavan and ladies change room		1	3.00		3.15	9.45		
Wall between ladies change room and WC		1	1.50		3.45	5.18		
Front wall of ladiesWC		1	1.30		3.45	4.49		
Wall between stage and gents change room		1	4.40		3.45	15.18		
Wall between gents change room and samudhaya bhavana		1	3.00		3.15	9.45		
Wall between gents change room and WC		1	1.50		3.45	5.18		
Front wall of ladiesWC		1	1.30		3.45	4.49		
Lift room		2	2.05		3.45	14.15		

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
			1	2.20		3.45	7.59		
	Staircase Head Room		2	4.61		3.00	27.65		
			2	4.23		3.00	25.35		
	Total						**431.74**		
	Deductions								
	Door								
	D1		1	1.80		2.10	3.78		
	Window						0.00		
	W1		10	1.85		1.55	28.68		
	W2		2	1.20		1.55	3.72		
	W3		2	1.55		1.55	4.81		
	Ventilator V1		2	0.90		0.70	1.26		
	Total						**42.24**		
							389.50	**244.08**	**95068.92**
	Basic rate	221.00						Sqm	
	Add lift charges for first floor	5.00							
	sub total	226.00							
	Area weightage 8%	18.08							
	Total	**244.08**							
	Second floor								
	North side walll		1	4.00		3.45	13.80		
	East side wall		1	13.80		3.45	47.61		
	South side wall		1	4.00		3.45	13.80		
	West side wall		1	13.80		3.45	47.61		
	Internal Walls		2	4.00		3.45	27.60		
	Staircase room		2	5.00		3.45	34.50		
			2	5.80		3.45	40.02		
	Total						**224.94**		
	Deductions								
	Door								
	D1		3	0.90		2.10	5.67		
	Window								
	W1		3	1.50		1.50	6.75		
	Door		1	1.00		2.10	2.10		
	Total						**14.52**		
							210.42	**249.48**	**52495.58**
	Basic rate	221.00						Sqm	
	Add lift charges for first floor	5.00							
	Add lift charges for second floor	5.00							
	sub total	231.00							
	Area weightage 8%	18.48							
	Total	**249.48**							
13	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 112,Item No.15.14								
	Ceiling plastering								

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	Ground floor								
	Hall Area		1	28.00	13.80		386.40		
	Deduct Staircase area		1	4.60	5.80		26.68		
							359.72		
	First floor								
	Hall Area		1	28.00	13.80		386.40		
	Deduct Staircase area		1	4.60	5.80		26.68		
							359.72		
	Second floor								
	Hall Area		1	13.50	4.00		54.00		
	Staircase room		1	5.00	5.80		29.00		
							83.00		
							802.44	**208.44**	**167260.59**
	Basic rate	193.00						Sqm	
	Area weightage 8%	15.44							
	Total	**208.44**							
14	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty.Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grades sand paper,including cost of materials, labour, curing complete as per specifications Pg No. 126,Item No.15.106								
	Internal &Ceiling plastering Area								
	Ground floor		Same as plastering Qty				912.43		
	First floor		Same as plastering Qty				749.22		
	Second floor		Same as plastering Qty				293.42		
							1955.06	**60.48**	**118242.27**
	Basic rate	56.00						Sqm	
	Area weightage 8%	4.48							
	Total	**60.48**							
15	Providing 20 mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 114,Item No.15.19								
	External plastering								
	Ground floor								
	North side wall		1	28.40		3.65	103.66		
	South side wall		1	28.40		3.65	103.66		
	East side wall		1	14.20		3.65	51.83		
	West side wall		1	14.20		3.65	51.83		
	Total						**310.98**		
	Deduction								
	Door								
	D1		1	1.80		2.10	3.78		
	D2		1	0.90		2.10	1.89		
	Window						0.00		
	W1		8	1.80		1.60	23.04		

Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
W2		2	1.50		1.60	4.80		
W3		1	1.60		1.60	2.56		
W4		1	2.40		1.60	3.84		
Total						**39.91**		
						271.07	**252.72**	**68504.81**
Basic rate	234.00						Sqm	
Area weightage 8%	18.72							
Total	**252.72**							
First floor								
North side walll	Sqm	1	28.40		3.60	102.24		
East side wall		1	14.20		3.60	51.12		
South side wall		1	28.40		3.60	102.24		
West side wall		1	14.20		3.60	51.12		
Staircase Head Room								
		2	4.61		2.25	20.74		
		2	4.23		2.25	19.01		
parapet Walls		2	24.40		1.20	58.56		
		1	14.20		1.20	17.04		
Total						**422.07**		
Deduction								
Window								
W1		10	1.85		1.55	28.68		
W2		2	1.20		1.55	3.72		
W3		2	1.55		1.55	4.81		
Ventilator V1		2	0.90		0.70	1.26		
		2	0.20		1.20	0.48		
Total						**38.94**		
						383.13	**263.52**	**100963.21**
Basic rate	234.00						Sqm	
Add lift charges for first floor	10.00							
sub total	**244.00**							
Area weightage 8%	19.52							
Total	**263.52**							
2nd Floor								
North side walll		1	4.40		3.60	15.84		
East side wall		1	14.20		3.60	51.12		
South side wall		1	4.40		3.60	15.84		
West side wall		1	14.20		3.60	51.12		
parapet Walls		2	14.20		1.00	28.40		
		2	4.40		1.00	8.80		
Total						**171.12**		
Deduction								
Door								
D1		3	0.90		2.10	5.67		
Window								
W1		3	1.80		1.50	8.10		

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	Total						13.77		
							157.35		
	Plastering over Roof area		1	27.80	13.80		383.64		
	Deduct stair case and lift room		1	4.61	3.35		15.44		
							368.20		
							525.55	274.32	144167.92
	Basic rate	234.00						Sqm	
	Add lift charges for first floor	10.00							
	Add lift charges for Second floor	10.00							
	sub total	254.00							
	Area weightage 8%	20.32							
	Total	**274.32**							
16	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. 15.53.2 -do- with primer Pg No 125,Item No15.104								
	Exteranal painting								
	Ground floor		Same as External plastering				271.07		
							271.07	**163.08**	**44206.10**
	Basic rate	151.00						Sqm	
	Area weightage 8%	12.08							
	Total	**163.08**							
	First floor		Same as External plastering				383.13		
							383.13	**166.32**	**63722.68**
	Basic rate	151.00						Sqm	
	Add lift charges for first floor	3.00							
	sub total	154.00							
	Area weightage 8%	12.32							
	Total	**166.32**							
	Second floor		Same as External plastering				368.20		
							368.20	**169.56**	**62431.99**
	Basic rate	151.00						Sqm	
	Add lift charges for first floor	3.00							
	Add lift charges for second floor	3.00							
	sub total	157.00							
	Area weightage 8%	12.56							
	Total	**169.56**							
17	Providing and applying painting in two coats with plastic emulsion of approved brand on **wall surface** to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with primer Pg No 117,Item No15.53.2								
	Internal painting								
	Ground floor +First Floor +Second Floor		Same as Internal plastering				1152.62		
							1152.62	**97.20**	**112035.05**
	Basic rate	90.00						Sqm	

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	Area weightage 8%	7.20							
	Total	**97.20**							
18	Providing and applying painting in two coats with plastic emulsion of approved brand on **ceiling surface** to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with primer Pg No 117,Item No15.53.3								
	Ceiling painting								
	Ground floor +First Floor +Second Floor	Sqm	Same as Ceiling plastering				802.44		
							802.44	**101.52**	**81463.71**
	Basic rate	94.00						Sqm	
	Area weightage 8%	7.52							
	Total	**101.52**							
19	Fixing of door frames in an exisying opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications. Pg No 57,Item No9.80								
	Ground floor								
	D1		2				2		
	D2		4				4		
	D3		4				4		
	First floor								
	D1		1				1		
	D2		2				2		
	D3		2				2		
	Second floor								
	D1		3				3		
							18	**1138.32**	**20489.76**
	Basic rate	1054.00						Nos	
	Area weightage 8%	84.32							
	Total	**1138.32**							
20	Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Pg No 51,Item No9.11								
	Ground floor								
	D1		2	7.80	0.15	0.075	0.18		
	D2		4	6.20	0.10	0.075	0.19		
	D3		4	5.70	0.10	0.075	0.17		
	First floor								
	D1		1	7.80	0.15	0.075	0.09		
	D2		2	6.20	0.10	0.075	0.093		
	D3		2	5.70	0.10	0.075	0.09		
	Second floor								
	D2		1	6.20	0.15	0.075	0.07		
			1	7.80	0.15	0.075	0.09		

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amt
							0.96	**111083.40**	106
	Basic rate	102855.00						cum	
	Area weightage 8%	8228.40							
	Total	**111083.40**							
21	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30mm. thick with bottom and lockrails 180mm wide top rail and styles 100mm wide as per drawing andpanels of 25mm thick including cost of materials, labour, HOM ofmachineries complete as per specifications. (excluding cost of fixtures) Pg No 51,Item No9.21								
	Ground floor								
	D1		2	1.60		1.90	6.08		
	D2		4	0.70		1.90	5.32		
	D3		4	0.70		1.90	5.32		
	First floor						0.00		
	D1		1	1.60		1.90	3.04		
	D2		2	0.70		1.90	2.66		
	D3		2	0.70		1.90	2.66		
	Second floor						0.00		
	D2		3	0.70		1.90	3.99		
	D1		1	1.60		1.90	3.04		
							32.11	**4472.28**	**143604.91**
	Basic rate	4141.00						Sqm	
	Area weightage 8%	331.28							
	Total	**4472.28**							
22	Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications. (P.No. 118, I.No. 15.59)								
	Ground floor								
	D1		2	1.80		2.10	7.56		
	D2		4	0.90		2.10	7.56		
	D3		4	0.75		2.10	6.30		
	First floor								
	D1		1	1.80		2.10	3.78		
	D2		2	0.90		2.10	3.78		
	D3		2	0.75		2.10	3.15		
	Second floor								
	D1		3	0.90		2.10	5.67		
	D1		1	1.60		1.90	3.04		
							40.84	**44.28**	**1808.40**
	Basic rate	41.00						Sqm	
	Area weightage 8%	3.28							
	Total	**44.28**							
23	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. (P.No. 118, I.No. 15.60.1).								

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	Ground floor								
	D1		2	1.80		2.10	7.56		
	D2		4	0.90		2.10	7.56		
	D3		4	0.75		2.10	6.30		
	First floor						0.00		
	D1		1	1.80		2.10	3.78		
	D2		2	0.90		2.10	3.78		
	D3		2	0.75		2.10	3.15		
	Second floor								
	D1		3	1.05		2.10	6.62		
	D1		1	1.60		1.90	3.04		
							41.79	**90.72**	**3790.74**
	Basic rate	84.00						Sqm	
	Area weightage 8%	6.72							
	Total	**90.72**							
24	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. (Page No. 120 Item No. 15.74).								
	Ground floor								
	Window								
	W1		8	1.80		1.60	23.04		
	W2		2	1.50		1.60	4.80		
	W3		1	1.60		1.60	2.56		
	W4		1	2.40		1.60	3.84		
	V		4	0.75		0.60	1.80		
	First floor								
	Window								
	W1		10	1.85		1.55	28.68		
	W2		2	1.20		1.55	3.72		
	W3		2	1.55		1.55	4.81		
	Ventilator V1		2	0.75		0.60	0.90		
	Second floor								
	Windows	Sqm	3	1.50		1.50	6.75		
							80.89	**88.56**	**7163.62**
	Basic rate	82.00						Sqm	
	Area weightage 8%	6.56							
	Total	**88.56**							
25	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid with a bed of 20mm thick 1:4 cm jointed with neat cement slurry mixed with pigments to match shade of granite slabs including laying POP on finished surface and cleaning the surface ,including cost of all materials, motor and labours etc., complete as per specifications. ((P.No.107, I.No.14.47.2)								
	Ground floor								
	Hall Area		1	28.00	13.80		386.40		
	Skirting Area		1	90.00		0.10	9.00		

	Description of Item		No	L	B	D	QTY	Rate/Unit	Amount
	Deduction						**395.40**		
	Toilet Area		2	4.60	2.50		23.00		
	Staircase & Lift Area		1	4.60	5.80		26.68		
							49.68		
							345.72	**2485.08**	**859141.86**
	Basic rate	2301.00						Sqm	
	Area weightage 8%	184.08							
	Total	**2485.08**							
26	Providing and laying granite flooring in combination of 19mm thick (Avg) gang saw cut LAKARD granite with 86% and with 14% of 19mm thick (Avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM1:4 cut to required shape,pattern with paper joints , finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant,grooves in joints including the cost of all materials and labours etc., complete as per specifications. - (P.No.109, I.No.14.58)								
	First floor								
	Hall Area		1	28.00	13.80		386.40		
	Skirting Area		1	90.00		0.10	9.00		
	Deduction						**395.40**		
	Toilet Rooms Area		2	1.50	1.20		3.60		
	Staircase & Lift Area		1	4.60	5.80		26.68		
							30.28		
							365.12	**4021.38**	**1468286.27**
	Basic rate	3722.00						Sqm	
	Add lift charges for first floor	1.50							
	sub total	**3723.50**							
	Area weightage 8%	297.88							
	Total	**4021.38**							
	Second floor								
	Room Area		3	4.50	4.20		56.70		
	Skirting Area		3	17.00		0.10	5.10		
							61.80	**4023.00**	**248621.40**
	Basic rate	3722.00						Sqm	
	Add lift charges for first floor	1.50							
	Add lift charges for first floor	1.50							
	sub total	**3725.00**							
	Area weightage 8%	298.00							
	Total	**4023.00**							
27	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 30x30cms 6mm thick. (P.No.106, I.No. 14.36.2)								
	Ground floor								
	Toilet Area		2	4.60	2.50		23.00		
							23.00	**1270.08**	**29211.84**
	Basic rate	1176.00						Sqm	
	Area weightage 8%	94.08							
	Total	**1270.08**							